



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

RAFAEL SHAPIRO

CASE NO.: BA9327USPCT

APPLICATION NO.: 10/583635

CONFIRMATION NO.: UNKNOWN

GROUP ART UNIT: UNKNOWN

EXAMINER: UNKNOWN

FILED: January 21, 2005 (PCT Filing
Date) June 20, 2006 (371
Entry Date)

FOR: PROCESS FOR THE MANUFACTURE OF 2,3-DICHLOROPYRIDINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

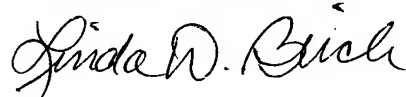
Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicant brings to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

With respect to foreign language documents, please note that DE2328757 is from the same patent family as English language US4082749. In addition, the Search Report for PCT/US2005/002462 is enclosed.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to Complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,

A handwritten signature in cursive script that reads "Linda D. Birch".

LINDA D. BIRCH

Agent for Applicants

Registration No.: 38,719

Telephone: (302) 992-4949

Facsimile: (302) 892-7949

Dated: December 20, 2006



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/583635
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First Named Inventor	RAFAEL SHAPIRO
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	BA9327USPCT

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number – Kind Code ² (if known)				
	1	US -	3,838,136	09-24-1974	ARTUR BLANK	
	2	US -	4,082,749	04-04-1978	QUADBECK-SEEGER ET. AL.	
		US -				
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	3	DE	1 695 659	12-16-1971	RUETGERSWERKE AG		<input checked="" type="checkbox"/>
	4	JP	09227522	09-02-1997	KOEI CHEMICAL CO. LTD.		<input checked="" type="checkbox"/>
	5	DE	2328757	01-09-1975	BASF AG		<input type="checkbox"/>
	6	FR	1522261	04-26-1968	LABORATOIRES UPSA		<input checked="" type="checkbox"/>
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Sheet	2	of	3		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	7	H.J. DEN HERTOOG ET. AL., "THE CHLOROPYRIDINES", RECUEIL. TRAV. CHIM., 1950, VOL. 69:673-699	<input type="checkbox"/>
	8	ECKEHARD V. DEHMLow ET. AL., "SYNTHESIS OF ORELLANINE, THE LETHAL POISON OF A TOADSTOOL", TETRAHEDRON LETTERS, 1985, VOL. 26:4903-4906	<input type="checkbox"/>
	9	DATABASE CROSSFIRE BEILSTEIN, XP002334748, DATABASE ACCESSION NO. BRN 1098214, ABSTRACT	<input type="checkbox"/>
	10	DATABASE CROSSFIRE BEILSTEIN, XP002334749, DATABASE ACCESSION NO. BRN 383619, ABSTRACT	<input type="checkbox"/>
	11	C.F.H. ALLEN ET AL., "3-AMINOPYRIDINE", ORG. SYN. 1950, 30, 3	<input type="checkbox"/>
	12	O. VON SCHICKH ET AL., "DERIVATE DES 3-AMINO-PYRIDINS", CHEM BER., 1936, 69, 2593	<input checked="" type="checkbox"/>
	13	XUEJUN YUAN ET AL., "IMPROVED SYNTHESIS 2-CHLORO-3-PYRIDINAMINE", CHINESE JOURNAL OF PHARMACEUTICALS, ZHONGGUO YIYAO GONGYE ZAZHI, 2000, 31(9), 420	<input checked="" type="checkbox"/>
	14	C. RATH, "ZUR KENNTNIS DES 3-AMINO-PYRIDINS", LIEBIG'S ANN., 1931, 486, 95	<input checked="" type="checkbox"/>
	15	R. STROH, HERSTELLUNG VON CHLORVERBINDUNGEN, HOUBEN-WEYL, METHODEN DE ORGANISCHEN CHEMIE, V/3, 846ff	<input checked="" type="checkbox"/>
	16	PETER HANSON ET AL., "SANDMEYER REACTIONS. PART 7. AN INVESTIGATION INTO THE REDUCTION STEPS OF SANDMEYER HYDROXYLATION AND CHLORINATION REACTIONS", J. CHEM. SOC., PERKIN TRANS. 2, 2002, 1135-1150	<input type="checkbox"/>
	17	C. GALLI, "RADICAL REACTIONS OF ARENEDIAZONIUM IONS: AN EASY ENTRY INTO THE CHEMISTRY OF THE ARYL RADICAL", CHEM. REV., 1988, 88, 765-792	<input type="checkbox"/>

Examiner Signature	Date Considered
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	18	SHOJI KAJIGAESHI ET AL., AN EFFICIENT METHOD FOR THE HOFMANN DEGRADATION OF AMIDES BY USE OF BENZYLTRIMETHYLAMMONIUM TRIBROMIDE", CHEMISTRY LETTERS, 1989, 3, 463	<input type="checkbox"/>
	19	DOUGLAS E. APPLEQUIST ET AL., "DISPLACEMENT REACTIONS AT BRIDGEHEADS OF BRIDGED POLYCARBOCYCLIC SYSTEMS", CHEM. REVIEWS, 1954, 54, 1065-1089	<input type="checkbox"/>
	20	ELLIOTT BAY ET AL., "A SIMPLE DIRECT PROCEDURE FOR THE REGIOSPECIFIC PREPARATION OF CHLORO AROMATIC COMPOUNDS", J. ORG. CHEM. 1988, 53, 2858-2859	<input type="checkbox"/>
	21	YUSUF AHMAD ET AL., "ACYLARYLNITROSAMINES. PART VII. REACTIONS OF 3-AMINOMETHOXYPRIDINES AND 3-AMINO-1-METHYLPYRIDONES. THE PREPARATION OF 2-METHOXY-3-PHENYL, 4-METHOXY-3-PHENYL-, AND 2-METHOXY-5-PHENYL-PYRIDINE", J. CHEM. SOC. 1954, 4516	<input type="checkbox"/>
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